

# 2-methyl-4,6-diethylpyridine

**Inchi:** InChI=1S/C10H15N/c1-4-9-6-8(3)11-10(5-2)7-9/h6-7H,4-5H2,1-3H3  
**InchiKey:** BMXLRGSHVMHFGZ-UHFFFAOYSA-N  
**Formula:** C10H15N  
**SMILES:** CCc1cc(C)nc(CC)c1  
**Mol. weight [g/mol]:** 149.23

## Physical Properties

| Property code | Value   | Unit   | Source         |
|---------------|---------|--------|----------------|
| log10ws       | -3.32   |        | Crippen Method |
| logp          | 2.515   |        | Crippen Method |
| mcvol         | 137.980 | ml/mol | McGowan Method |
| rinpol        | 1163.00 |        | NIST Webbook   |

## Sources

**Crippen Method:** [https://www.chemeo.com/doc/models/crippen\\_log10ws](https://www.chemeo.com/doc/models/crippen_log10ws)  
**McGowan Method:** <http://link.springer.com/article/10.1007/BF02311772>  
**NIST Webbook:** <http://webbook.nist.gov/cgi/cbook.cgi?ID=R142333&Units=SI>  
**Crippen Method:** <http://pubs.acs.org/doi/abs/10.1021/ci990307l>

## Legend

**log10ws:** Log10 of Water solubility in mol/l  
**logp:** Octanol/Water partition coefficient  
**mcvol:** McGowan's characteristic volume  
**rinpol:** Non-polar retention indices

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